UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

48962

7590

09/30/2005

WEST VIRGINIA UNIVERSITY RESEARCH CORPORATION 886 CHESTNUT RIDGE ROAD P.O. BOX 6216 MORGANTOWN, WV 26506-6216

| EXAMINER | |
|-----------------|--|
| HESS, DOUGLAS A | |

PAPER NUMBER

ART UNIT

DATE MAILED: 09/30/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/695,551 | 10/28/2003 | John L. Loth | 193 | 5471 |

TITLE OF INVENTION: BEARING LIFE EXTENDER FOR CONVEYOR TYPE ROLLERS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 12/30/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block I, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

| CURRENT CORRESPONDENCE | E ADDRESS (Note: Use Block 1 for | any change of address) | | Note: A certificate of | f mailing can only be used for | or domestic mailings of the |
|--|---|---|--|--|---|--|
| | | | | Fee(s) Transmittal. Tl papers. Each addition | f mailing can only be used for his certificate cannot be used in all paper, such as an assignment | for any other accompanying |
| | 590 09/30/2005 | | | have its own certificat | te of mailing or transmission. | or rolling the wing, must |
| | A UNIVERSITY RE | SEARCH | | Ce | rtificate of Mailing or Trans | mission |
| CORPORATION | | | | States Postal Service | with sufficient postage for fir | g deposited with the United st class mail in an envelope |
| 886 CHESTNUT F P.O. BOX 6216 | UDGE KOAD | | | addressed to the Ma transmitted to the US | this Fee(s) Transmittal is being with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the control of the control | above, or being facsimile late indicated below. |
| MORGANTOWN, | WV 26506-6216 | | | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | 1 | FIRST NAMED I | NVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/695,551 | 10/28/2003 | | John L. L | oth | 193 | 5471 |
| TITLE OF INVENTION: B | EARING LIFE EXTENDER | R FOR CONVEYO | R TYPE ROLL | ERS | | |
| | | | | | | |
| | | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FI | EE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
| nonprovisional | YES | \$700 | | \$300 | \$1000 | 12/30/2005 |
| EXAM | IINER | ART UN | IT | CLASS-SUBCLASS | 7 | |
| HESS, DO | UGLAS A | 3651 | | 198-782000 | _ | |
| 1. Change of correspondence CFR 1.363). | e address or indication of "Fe | ee Address" (37 | 2. For printin | g on the patent front page, l | ist | |
| Change of correspond | lence address (or Change of | Correspondence | (1) the name | s of up to 3 registered pate, alternatively, | ent attorneys l | |
| Address form P1O/SB/12 | 22) attached. | | (2) the name | of a single firm (having as | a member a 2 | |
| "Fee Address" indicat PTO/SB/47; Rev 03-02 | ion (or "Fee Address" Indica or more recent) attached. Use | tion form | registered att 2 registered r | orney or agent) and the nan patent attorneys or agents. It | nes of up to | |
| Number is required. | | | listed, no nan | ne will be printed. | 3 | |
| 3. ASSIGNEE NAME AND | | | | | | |
| recordation as set forth in | 37 CFR 3.11. Completion | of this form is NOT | data will appear I a substitute for | on the patent. If an assign filing an assignment. | nee is identified below, the d | ocument has been filed for |
| (A) NAME OF ASSIGN | EE | (B |) RESIDENCE: | (CITY and STATE OR CO | OUNTRY) | |
| | | | | | | |
| Diagon shoot the same with | | | | | | - |
| Please check the appropriate 4a. The following fee(s) are | · · · · · · · · · · · · · · · · · · · | | | | Corporation or other private gro | oup entity Government |
| Issue Fee | enciosed. | 40 | . Payment of Fe | e(s): the amount of the fee(s) is e | nalaaad | |
| and the second s | mall entity discount permitte | ъф | | | | |
| Advance Order - # of | | | Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to | | | |
| | | | Deposit Accoun | nt Number | (enclose an extra c | opy of this form). |
| 5. Change in Entity Status a Applicant claims St | (from status indicated above MALL ENTITY status. See : | • | Dh Annlinen | tis no longer eleimine SMA | ALL ENTITY status. See 37 C | ED 1 27()(2) |
| | | | ion Fee (if any) | or to se apply any provious | the paid issue fee to the applies | FR 1.27(g)(2). |
| NOTE: The Issue Fee and Printerest as shown by the reco | ublication Fee (if required) vords of the United States Pate | vill not be accepted ent and Trademark | I from anyone of Office. | ther than the applicant; a reg | ely paid issue fee to the applica gistered attorney or agent; or the | ne assignee or other party in |
| Authorized Signature | | | | Date | | |
| Typed or printed name | | | | Registration | n No | |
| | | | | obtain or retain a benefit by tion is estimated to take 12 the individual case. Any c ion Officer, U.S. Patent and ORMS TO THIS ADDRES | the public which is to file (an minutes to complete, includir omments on the amount of til I Trademark Office, U.S. Dep S. SEND TO: Commissioner displays a valid OMB control | d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---------------------------|-------------------|----------------------|--------------------------|------------------|--|
| 10/695,551 | 10/28/2003 | John L. Loth | 193 | 5471 | |
| 48962 | 7590 09/30/2005 | | EXAM | INER | |
| WEST VIRGI | NIA UNIVERSITY RE | SEARCH | HESS, DO | UGLAS A | |
| | T RIDGE ROAD | | ART UNIT | PAPER NUMBER | |
| P.O. BOX 6216 | | | 3651 | | |
| MORGANTOWN, WV 26506-6216 | | | DATE MAIL ED: 09/30/2005 | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.